Index of Claims

| Application No. | Applicant(s)  |  |
|-----------------|---------------|--|
| 09/601,363      | PIETIG, ACHIM |  |
| Examiner        | Art Unit      |  |
|                 |               |  |

2876

Rejected - (Through numeral)
Cancelled

+ Restricted

Non-Elected
I Interference

Jared J. Fureman

A Appeal
O Objected

| Claim                                  | Claim Date     |  |        |  |         | Claim                                   |          |               | Date              |          |               |         |  |  | С           | Claim            |                | Date          |          |          |               |        |              |  |                             |          |          |
|--|----------------|--|--------|--|---------|---|----------|---------------|-------------------|----------|---------------|---------|--|--|-------------|------------------|----------------|---------------|----------|----------|---------------|--------|--------------|--|-----------------------------|----------|----------|
|  | 2              |  |        |  |         |   |          | ijΓ           |                   | -        |               |         |  |  |             | $\Gamma$         |                |               | -        |          |               |        |              |  |                             |          |          |
| Final<br>Original                      | 18             |  | 1      |  |         |   |          |               | Final             | Original |               |         | 1                                      |  |             |                  |                | Final         | Original |          |               |        | 1            |  | ΙI                          |          |          |
| 눈   뜻                                  | .,,            | 1  | 1      | 1 1  |         |   |          |               | <u>ı</u> <u> </u> | Ę.       |               |         |  | ·  |             |                  |                | 憧             | l Ę      |          |               |        |              |  | ΙI                          |          |          |
| 0                                      | 04             |  | 1      |  |         |   |          |               |                   | ٥        |               |         |  |  |             | $  \  $          |                |               | 10       |          |               |        |              |  |                             |          |          |
| 1                                      |                |  |        |  |         |   |          |               |                   | 51       |               |         | $\top$                                 |  |             |                  | 7              |               | 101      |          |               |        |              |  | П                           |          |          |
| 1                                      |                |  |        |  | T       |   |          |               |                   | 52       |               | 7       |  |  |             |                  |                |               | 102      |          |               | Ī      | T            |  |                             |          |          |
| 3                                      |                |  | 1      |  | Ì       |   |          |               | i                 | 53       |               | 1       | 1                                      |  | 1           |                  |                |               | 103      |          |               |        |              |  |                             |          |          |
|  |                |  |        |  |         | $\Box$                                  |          |               |                   | 54       | $\neg$        | $\top$  |  |  | $\top$      | $\Box$           | 7::::          |               | 104      |          |               |        |              |  |                             |          |          |
| 5                                      | $\top$         |  |        |  |         |   |          |               |                   | 55       |               | $\top$  |  | П  |             |                  |                |               | 105      |          |               |        |              |  |                             | $\neg$   |          |
| 6                                      | 1              |  |        |  | $\neg$  |   |          |               |                   | 56       |               |         | T-                                     |  |             |                  |                |               | 106      |          |               | 1      | T            |  | П                           |          | $\neg$   |
| 7                                      | T              |  | 1      | $\Box$   | $\neg$  |   |          |               |                   | 57       | $\neg$        | $\neg$  | _                                      |  | $\top$      | $\Box$           |                |               | 107      | Ħ        |               | $\top$ | 1            |  |                             | $\neg$   |          |
| 8                                      | 1              |  |        |  | 十       | $\dashv \dashv$                         |          |               |                   | 58       | $\top$        | $\top$  |  |  | 1           |                  | T::::          |               | 108      |          |               | 1      | T            | 1  | m                           | $\dashv$ |          |
| 9                                      | T              |  | 1      |  | 十       | $\top$                                  |          | :::  <b>-</b> |                   | 59       | $\neg$        | 十       |  |  |             | $\vdash$         |                | $\overline{}$ | 109      | $\Box$   |               |        | t            |  | H                           | $\dashv$ |          |
| 135                                    | +              |  | +      |  | +       | 1                                       |          |               |                   | 60       | $\top$        | +       | †                                      |  | <del></del> | T                | <b>-1</b> :::: |               | 110      | $\Box$   | $\neg \vdash$ | +      | 1            | H  | H                           | $\dashv$ |          |
| 11                                     | +              |  | +-     | $\vdash$   |         | $\top$                                  | -        | ŀ             |                   | 61       | _             |         | †                                      | -  |             | -                | -              |               | 111      | $\dashv$ | $\neg \vdash$ | +      | +            |  |                             | $\neg$   | $\neg$   |
| 1/2                                    | +-             | <del>                                     </del> | $\top$ | 1-1  | +       | +                                       |          |               |                   | 62       | $\dashv$      | +-      | $\vdash$                               | $\vdash$   | _           | <del>     </del> | -              |               | 112      | $\dashv$ | $\dashv$      | +      | +-           | $\vdash$   |                             | -        | -        |
| 1 (3                                   |                | +  | +      |  | +       | -                                       |          | ŀ             |                   | 63       | $\dashv$      | +       | +                                      | $\vdash$   |             | + +              | -              |               | 113      | $\vdash$ | -             | +      | +-           | 1  | $\vdash$                    | $\dashv$ | $\dashv$ |
| 2 14                                   | ) <del>L</del> | $\vdash \vdash$                                  | _      | <del>   -</del>  | +       | $\dashv \dashv$                         | $\dashv$ | ŀ             |                   | 64       | $\dashv$      | +       | +-                                     | $\vdash \vdash$                                  | +           | $\vdash$         | -              |               | 114      | $\vdash$ | +             | +      | +            | $\vdash$   |                             | -        | $\dashv$ |
| 3 15                                   | =              | $\vdash \vdash$                                  | +      |  | +       | -                                       | $\dashv$ | ŀ             |                   | 65       |               | +       | +                                      | $\vdash$   | $\dashv$    | +                | -              | $\vdash$      | 115      | $\vdash$ | $\dashv$      | +-     | +            | <del>                                     </del> | $\vdash$                    |          | $\dashv$ |
|  | =              |  | +      | ++   | +       |   | $\dashv$ | ŀ             |                   | 66       | +             | +       | +                                      | $\vdash$   | -           |                  | -              | -             | 116      |          |               | ╅      | ╁            | ⊢  |                             | $\dashv$ | -        |
| 4     16       5     17       6     18 | =              | $\vdash$   | +      | $\vdash$   | +       | +                                       |          | ⊪-            |                   | 67       | +             | +       | +                                      | $\vdash$   |             | $\vdash$         |                | -             | 117      | $\vdash$ |               | +      | ╁            | ┢  | $\vdash$                    | $\dashv$ | $\dashv$ |
| 2 17                                   | =              | $\vdash$   | +      | $\vdash$   | +       | +                                       |          | ŀ             |                   |          | +-            | +       | +                                      |  |             | ├                | -              | <u> </u>      |          | -        | -             | +      | +            | -  |                             |          | _        |
| 6 18                                   | =              | -  | ┰      | <del></del>  |         |   | +        | ŀ             |                   | 68       | $\dashv$      |         | ┿                                      |  | -           | ┼┼               |                | <u> </u>      | 118      | $\vdash$ | +             | +-     | +            | _  | $\vdash$                    | -        |          |
| 7 19                                   | =              | ⊢  |        | ⊢⊦   |         |   |          | ⊪             |                   | 69       | +             | -       | $\vdash$                               | $\vdash$   | -           | $\vdash$         |                |               | 119      |          | _             | +-     | ╀            | _  | $\sqcup$                    | $\dashv$ |          |
| 8 20                                   |                | $\vdash$   | -      | $\vdash$   | _       | $\perp$                                 | Ш::      | :: -          |                   | 70       |               | +       | ┼                                      | $\vdash$   |             | <del></del>      |                |               | 120      | $\vdash$ |               | +      | ┼-           |  |                             |          | _        |
| 24                                     | <del> </del>   |  | -      | <b>.</b>   |         | $\perp$                                 |          | -             |                   | 71       | _             | -       | ــــــــــــــــــــــــــــــــــــــ | $\sqcup$   |             | $\perp \perp$    | _              |               | 121      | $\sqcup$ |               |        | ╄            | <u> </u>   |                             |          |          |
| 9 22                                   | Ξ              |  |        | $\vdash$   |         | $\perp$                                 | _        |               |                   | 72       |               | _       | ļ                                      |  |             | $\sqcup$         | _              |               | 122      |          |               | 4_     | ┸            |  |                             |          |          |
| 16 23                                  | =              |  |        | $\sqcup$   |         | $\perp$                                 | Ш        |               | $\rightarrow$     | 73       | _ _           |         | ــــــــــــــــــــــــــــــــــــــ |  | $\bot$      | $\sqcup$         | _              |               | 123      | Щ        |               | 4_     | $oxed{oxed}$ |  | Ш                           |          |          |
| 11 (24)                                |                |  |        |  |         |   | _        |               |                   | 74       |               | _       |  |  |             |                  | _ ::::         |               | 124      |          |               |        | _            |  | Ш                           |          |          |
| 25                                     |                |  |        | <u> </u>   |         |   |          |               |                   | 75       |               |         | _                                      | Ш  |             | $\perp$          | _ ::::         | L             | 125      |          |               |        |              |  | Ш                           |          |          |
| 26                                     |                |  | _      |  | _       |   |          |               |                   | 76       | $\perp$       |         | <u> </u>                               | Ш  | $\perp$     | $\sqcup$         | _ !!!!         |               | 126      |          |               |        | L            | L  | Ш                           |          |          |
| 27                                     | <u> </u>       |  |        | $oxed{oxed}$   |         |   |          |               |                   | 77       |               | $\perp$ | <u> </u>                               | Ш  | ┸           | $\sqcup$         | _ ::::         | L             | 127      |          |               |        |              |  | Ш                           | _        |          |
| 28                                     |                |  | L      |  | $\perp$ | لــــــــــــــــــــــــــــــــــــــ |          |               |                   | 78       | $\perp$       |         | L                                      |  | 丄           |                  |                |               | 128      |          |               |        |              |  |                             |          |          |
| 29                                     |                |  |        |  |         |   |          | :::L          |                   | 79       |               |         |  |  |             |                  |                |               | 129      |          |               |        |              |  |                             |          |          |
| 30                                     |                |  |        |  |         |   |          |               |                   | 80       |               |         |  |  |             |                  |                |               | 130      |          |               |        |              |  |                             |          |          |
| 31                                     |                |  |        |  |         |   |          |               |                   | 81       |               |         |  |  | İ           |                  |                |               | 131      |          |               |        |              |  |                             |          |          |
| 32                                     |                |  |        |  |         |   |          |               |                   | 82       |               |         |  |  |             | }                |                |               | 132      |          |               | Τ      |              |  |                             |          |          |
| 33                                     |                |  |        |  |         |   |          | ШГ            |                   | 83       |               |         | Π                                      |  |             |                  |                |               | 133      |          |               |        |              |  |                             | T        |          |
| 34                                     |                |  | T      |  | Τ       |   |          | ı۲            |                   | 84       |               | T       |  |  |             | $\Box$           | 7::::          |               | 134      |          |               | $\top$ | Τ            |  | П                           | 一        |          |
| 35                                     | Î              |  | T      |  | T       |   |          |               |                   | 85       |               |         | Π                                      |  | 1           |                  |                |               | 135      |          |               | T      | T            | Π  | П                           | $\neg$   |          |
| 36                                     | 1              |  | 1      | $\sqcap$   | $\neg$  | $\top$                                  |          |               |                   | 86       | $\neg \vdash$ | 1       | Τ                                      |  | $\neg \neg$ | $\sqcap$         |                |               | 136      |          | $\dashv$      | $\top$ | T            |  | $\Box$                      |          | $\neg$   |
| 37                                     | T              |  |        |  |         | T                                       |          |               |                   | 87       |               | $\top$  | $\top$                                 |  | $\neg$      |                  | 7              |               | 137      |          |               | 1      | 1            |  |                             | Ť        | ᆿ        |
| 38                                     | 1              |  | 1      |  | 1       | $\top$                                  | <b>—</b> | -             |                   | 88       |               | $\top$  | 1                                      | $\neg$   |             | TT               | 7              |               | 138      | $\neg$   | T T           | +      | $\vdash$     | 一  | Н                           |          | ┪        |
| 39                                     | +-             |  | 1      | Ħ  | 7       |   |          | -             |                   | 89       | $\neg$        | $\top$  | $\vdash$                               |  | _           |                  | - !!!          |               | 139      | $\dashv$ | 一十            | +-     | T            | $\vdash$   | H                           | T        | ⊣        |
| 40                                     | T              |  | +      |  |         | 11                                      |          | 1             |                   | 90       | _             | +-      | 1                                      |  | +-          |                  | -              |               | 140      | -        | <b>-</b> ∱    | +      | ╁╴           | $\vdash$   |                             | $\dashv$ | ⊣        |
| 41                                     | +              |  | +-     | 1  | _       | +                                       | -        | -             |                   | 91       |               | +-      | $\vdash$                               | $\vdash$   | +           |                  |                |               | 141      |          |               | ╁      | ╁╌           | H  | $\vdash$                    | -        | $\dashv$ |
| 42                                     | +              | $\vdash$   | +-     | -  | +       | +                                       |          | ŀ             |                   | 92       | -             | +-      | $\vdash$                               | -  | +           | $\vdash$         | -              |               | 142      |          | +             | +      | +            | -  | -                           | $\dashv$ | ᅱ        |
| 43                                     | +              | $\vdash$   | +      | <del>   </del>   | +       | +-+                                     | -        | ŀ             |                   | 93       |               | +       | $\vdash$                               | $\vdash$   | +           | $\vdash$         | -              |               | 143      | $\vdash$ | $\dashv$      | +-     | ╁            | +-   | $\vdash \vdash$             | $\dashv$ | $\dashv$ |
| 44                                     | +              | - -  | +-     |  | +       | +                                       | -        | ŀ             |                   | 94       | $\dashv$      | +       | $\vdash$                               |  | +-          | ++               |                |               | 144      | $\vdash$ | +-            | +-     | +            | <del>  -  </del>                                 | $\vdash \vdash$             | -        | $\dashv$ |
| 45                                     | +-             | <del>   </del> -                                 | +      | <del>   </del>   | +       |   | - ::     | ŀ             |                   | 95       |               | ╁       | $\vdash$                               |  | +           | $\vdash$         | -              |               | 145      | $\dashv$ |               | +-     | ╁            | ⊢  | H                           | -        | $\dashv$ |
| 45                                     | ╁╌             | ├-   | +      | ╁┼   | +       | +                                       | ::       | ⊪             |                   | 96       |               | +       | ╀                                      |  | +           | $\vdash$         | -              |               |          | $\vdash$ | +             | +-     | ├-           | ⊢  | Н                           | -        |          |
| 47                                     | +-             |  | +-     | +  | +-      |   |          | ŀ             | -+                | 97       | -             | +       | -                                      | $\vdash$   | +-          | $\vdash \vdash$  | - :::          |               | 146      | $\dashv$ | +             | +      | ╀            | H  | $\vdash$                    |          |          |
| 47                                     | ╁              |  | -      | $\vdash$   | +       | +                                       |          | ŀ             |                   |          | +             | +       | 1                                      | $\vdash$   |             | ┝╌┝              | -              |               | 147      |          | +             | +      | $\vdash$     |  | ${\displaystyle ightarrow}$ |          |          |
| 48                                     | +-             | $\vdash\vdash$                                   | +      | -  | +       | -                                       |          | ŀ             |                   | 98       | +             | +       | $\vdash$                               | <del>                                     </del> | +-          | ╁┼               |                |               | 148      | $\dashv$ |               | +      | +            | L  | $\sqcup$                    |          | _        |
| 49                                     | +              | $\vdash \vdash$                                  | +      | $\vdash \vdash$  | +       | ┽┥                                      |          | ∦             |                   | 99       | -             | +       |  |  |             |                  | -              |               | 149      | $\dashv$ | -             | +-     | ╄            | ļ.,  | $\vdash \downarrow$         |          | _        |
| 50                                     | <u>L</u>       |  |        | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |         | $\perp$                                 | ::       | ۱L            |                   | 100      |               |         | 1_                                     | LL   | Ι.          |                  | _]::::         |               | 150      |          |               |        | 1            | L  | l l                         |          |          |